

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

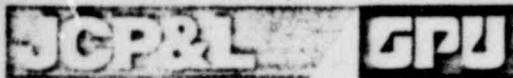
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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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NRC USE ONLY

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OYSTER CREEK NUCLEAR GENERATING STATION
Forked River, New Jersey 08731

Licensee Event Report
Reportable Occurrence No. 50-219/79-16-3L

Report Date

June 5, 1979

Occurrence Date

May 6, 1979

Identification of Occurrence

The setpoint of differential pressure indicating switch IB11A1 was found to be less conservative than that specified in Table 3.1.1.H.2 of the Technical Specifications. This event is considered to be a reportable occurrence as defined in the Technical Specifications, paragraph 6.9.2.B.1.

Conditions Prior to Occurrence

The plant was in a cold shutdown condition.

Plant parameters at the time of the occurrence were:

Reactor coolant temperature - 177°F
Reactor level 81" Yarway
All control rods fully inserted

Description of Occurrence

On Sunday, May 6, 1979, at approximately 1233 hours, "A" isolation condenser isolation sensor IB11A1 setpoint was found to be less conservative than that established by the Technical Specifications. The condition was discovered during performance of a routine surveillance test for isolation condenser pipe break isolation.

<u>Pressure Switch Designation</u>	<u>Desired Setpoint (Head Correction Included)</u>	<u>As Found</u>	<u>As Left</u>
IB11A1	27" + 0" - 1" of H ₂ O	29	26
IB11A2	27" + 0" - 1" of H ₂ O	27	27

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Apparent Cause of Occurrence

It is noted that the instrument was not operating within its design accuracy and the apparent cause of this occurrence is attributed to instrument drift.

Analysis of Occurrence

Differential pressure indicating switch IB11A1 senses a high flow condition, which would indicate a pipe break, in the "A" isolation condenser condensate return line. Upon sensing a high flow condition, sensor IB11A1 would complete the logic circuit required to isolate the "A" isolation condenser. Sensor IB11A1 would have operated as required, but at a less conservative value than that required by the Technical Specifications.

The safety significance of this event is considered to be minimal since the redundant sensor IB11A2 would have operated at the required value, to isolate "A" isolation condenser upon a high flow condition.

Corrective Action

Differential pressure indicating switch IB11A1 was calibrated to operate at the required value and placed back into service. Differential pressure switch IB11A2 will be retested during the week of June 4, 1979 to determine if the setpoint is operating within the design accuracy. Additionally, an investigation of the history of the surveillance test results pertaining to the pipe break sensors indicates that there are no generic drift problems associated with them.

Failure Data

IB11A1 -- ITT Barton
Monterey, California
Serial Number: 278-964
S.W.P.: 1500
Differential Pressure: 0-60 WC

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